



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/749,995
Filing Date	12/31/2003
First Named Inventor	Z. Shpiro
Art Unit	2644
Examiner Name	Not yet assigned
Attorney Docket Number	37818-6189

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/PS/ ↓	A	US- 5,010,495	04/23/91	Willets	
	B	US- 5,679,001	10/21/97	Russell et al.	
	C	US- 5,791,904	08/11/98	Russell et al.	
	D	US- 5,857,173	01/05/99	Beard et al.	
	E	US- 6,151,577	11/21/00	Braun	
	F	US- 6,226,611	05/01/01	Neumeyer et al.	
	G	US- 6,397,185	05/28/02	Komissarchik et al.	
	H	US- 20020150871 A1	10/17/02	Blass et al.	
	I	US- 20020160341 A1	10/31/02	Yamada et al.	
	J	US- 20030028378 A1	02/06/03	August et al.	
/PS/ ↓		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
/PS/ ↓	K	EP1083536	03/14/2001	Chandrasekaran		
	L	EP0665523 A3	08/02/1995	Bishop		
	M	WO 01/52237	07/19/2001	Markov		
	N	WO 99/13446	03/18/1999	Gottesfeld		
	O	WO 98/14934	04/09/1998	Neumeyer		
/PS/	P	JP2000395975	02/08/2002	Tei		

Examiner
Signature

/Paras Shah/ (04/12/2007)

Date
Considered

04/12/2007

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(Use as many sheets as necessary)

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Sheet	3	of	5	Attorney Docket Number	37818-6189

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/PS/	R	Abstract from presentation "Speech Recognition Using Multi-State Acoustic and Articulatory Features Models with Asynchronous States Transition", at ICASSP2002.	
	S	Abstract from presentation "Speech Processing: Confidence Measures/Rejection", at ICASSP2003.	
	T	Ehsani et al, "Speech Technology In Computer-Aided Language Learning: Strengths and Limitations of a New Call Paradigm," LLT Journal, Vol. 2, No. 1,	
	"	July 1999 at 45-60; also available at http://lt.msu.edu/vol2num1/article3/index.html , May 13, 2001, pp. 1-23.	
	U	Russell et al, "The STAR System: An Interactive Pronunciation Tutor for Young Children", Computer Speech and Language (2000), Vol. 14, Article No.	
	"	10.1006/csla.2000.0139, 2000, Academic Press, pp. 161-175.	
	V	D. Herron et al., "Automatic Localization and Diagnosis of Pronunciation Errors for Second-Language Learners of English", Proc. 6th European Conference on	
	"	Speech Communication and Technology (1999), Budapest, Hungary, pp. 855-858.	
/PS/	W	B. Mak et al., "PLASER: Pronunciation Learning via Automatic Speech Recognition", Proceedings of HLT-NAACL03 (May 2003).	

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/P.S./	X	Petrushin, V., "Learning Chinese Tones", Eurospeech 2003 - Geneva, pp. 3145-3148.	
/P.S./	Y	Neumeyer et al, "WebGrader™: A Multilingual Pronunciation Practice Tool", Proc. Speech Technology in Language Learning Workshop, Stockholm, Sweden, 1998.	
/P.S./	Z	Dalby et al, "Explicit Pronunciation Training Using Automatic Speech Recognition Technology", 1999 CALICO Journal, Volume 16, Number 3, pp 425-445.	
/P.S./	AA	Witt et al, "Computer-assisted Pronunciation Teaching based on Automatic Speech Recognition", Proc. Language Teaching on Technology, 1997, pp. 1-12.	
/P.S./	AB	Human Language Technology Office, Workshop overview from "Building Educational Applications Using Natural Language Processing", HTL/NAACL 2003 Workshop,	
/P.S./	"	May 31, 2003 Edmonton, Canada, available at http://www.etstechnologies.com/NAACL/ .	
/P.S./	AC	Chang, Kin Wah, Abstract from "Pruning of Hidden Markov Model with Optimal Brain Surgeon", MPhil Thesis Presentation, The Hong Kong University of	
/P.S./	"	Science & Technology, Department of Electrical & Electronic Engineering, available at http://www.ee.ust.hk/announce/MPhil/CHAN.htm , May 2003	
/P.S./	AD	Mak, Brian K W, Project Summary from "Effective Learning Of English Pronunciation Via Speech Recognition Technology", available at	
/P.S./	"	http://rdportal.ust.hk/members/servlet/ResearchProjectDetails?Prj_No=QEF99/00.EG01 , May 2000.	

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/P.S./	AE	International Search Report for PCT Application No. PCT/US03/41709.	

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